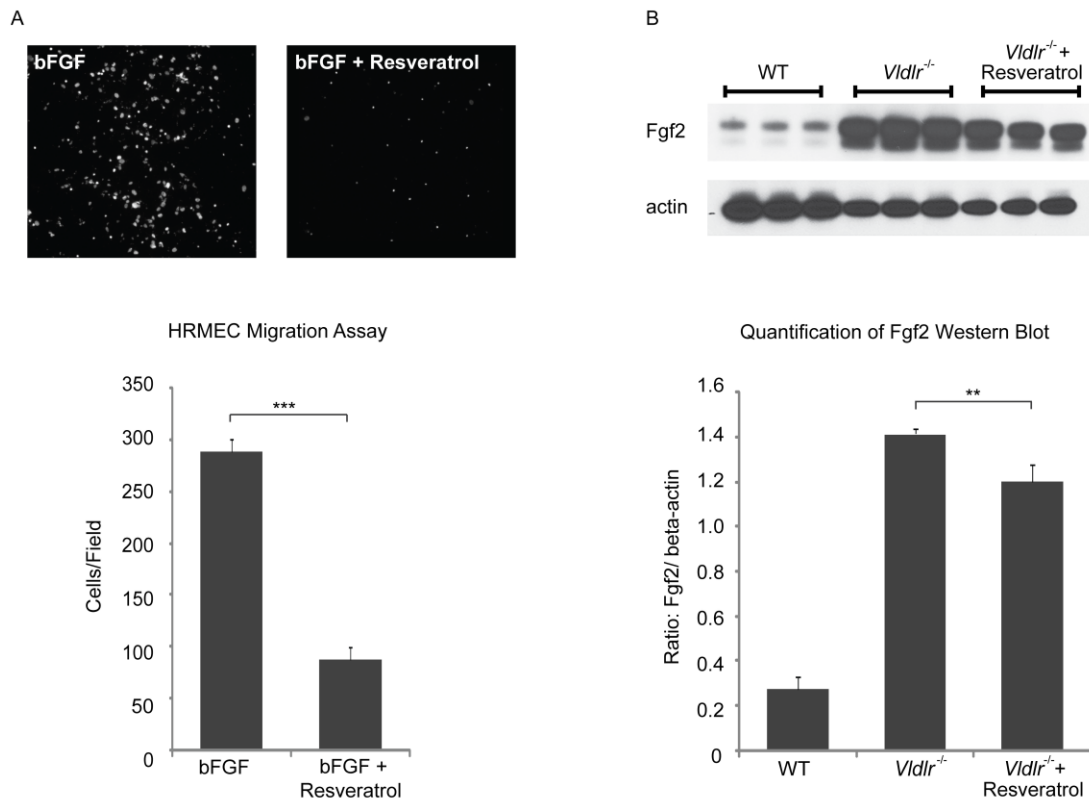


Supplementary Figure 2



Supplementary Figure 2. Resveratrol treatment reduces Fgf2 protein levels in total retina of *Vldlr*^{-/-} mice and inhibits bFGF-induced HRMEC migration. (A). Western blot showing Fgf2 levels in total retinas of *Vldlr*^{-/-} mice treated with resveratrol (P21-60), controls and WT. Densitometry measurement of the bands shows a modest, yet significant reduction of Fgf2 production in *Vldlr*^{-/-} retinas. The *Vldlr*^{-/-} retinas have more Fgf2 compared to WT, (Student t-test, $p \leq 0.001$ $n = 3$ for each group). (B). Boyden chamber migration assay of HRMECs shows that co-incubation with resveratrol and bFGF significantly reduces HRMEC migration, ($**p \leq 0.01$, $n=3$ for each group).